



भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 15]

नई दिल्ली, शनिवार, अप्रैल 10, 1993 (चैत्र 20, 1915)

No. 15]

NEW DELHI, SATURDAY, APRIL 10, 1993 (CHAITRA 20, 1915)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 10th April 1993

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61, Wallajah Road,
Madras-600 002.

The States of Andhra Pradesh, Karnataka, Kerala,
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Calcutta-700 020.

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पेटेंट कार्यालय

एकसूत्र तथा अभिकल्प

कलकत्ता, दिनांक 10 अप्रैल 1993

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिसके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप से प्रवर्णित हैं :—

पेटेंट कार्यालय शाखा, टोली इस्टेट,
तीसरा तल, लोअर परेले (पश्चिम),
बम्बई-400013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य
क्षेत्र एवं संघ शासित क्षेत्र गोवा, दमन तथा
दीव एवं दादरा और नगर हवेली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों
एवं संघ शासित क्षेत्र चण्डीगढ़ तथा दिल्ली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
61, बालाजाह रोड,
मद्रास-600002 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य
क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप,
मिस्मिकाय तथा अरुमिचिवि द्वीप ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय),
मिजाम पैलेस, द्वितीय बहुतलीय कार्यालय,
भवन 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस रोड,
कलकत्ता-700020 ।

भारत का अग्रशेष क्षेत्र

तार पता—“पेटेंटूस”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनावेश अथवा डाक आवेदन या जहां उपयुक्त कार्यालय अवस्थित है; उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की जा सकती है ।

THE PATENT OFFICE

Calcutta-700020, the 10th April 1993

CORRIGENDUM

Under the headings “PATENT SEALED” in the Gazette of India, Part-III, Section 2 dated the 27th March 1993 delete the line ‘PATENTS SEALED ON 27th March 1993’ and include ‘PATENTS SEALED ON 26th February 1993.’

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD CALCUTTA-20

The dates shown in the crescent brackets are the dates claimed under section 135, of the Patents Act, 1970.

3rd March 1993

128/Cal/93. Indian Institute of Chemical Biology. Process for preparing a Nontoxigenic oral vaccine strain for cholera.

129/Cal/93. Hitachi Ltd. Instrument current transformer for power cables.

130/Cal/93. Cenefill Pty. Ltd. Method of construction load bearing surface treatment. (Convention No. PI 8476 PI 8597 PI 9873- dated 25-5-88 3-6-88, 16-8-88: Australia), (Divided out of No. 402/Cal/89; dated 25-5-89).

4th March 1993

131/Cal/93. M/s Steelsworth Ltd. Improvements in/or relating to tea fermenting machines.

132/Cal/93. Krone Aktiengesellschaft. Asic-prototyper.

133/Cal/93. C.V.G. Siderurgica Del Orinoco. C.A. A method for improving quality of reforming gas used in the direct reduction of metal oxides.

5th March 1993

134/Cal/93. General Electric Company. Apparatus for shearcutting a stack of amorphous steel strips.

135/Cal/93. General Electric Company. A method and apparatus for making packets of amorphous steel strip for transformer core manufacture.

136/Cal/93. General Electric Company. Transformer core comprising groups of amorphous steel strips wrapped about the core window.

10th March 1993

137/Cal/93. Spherilene S.r.l. (formerly montecatini tecnologia S.p.A.) Process for the gas-phase polymerization of Olefins

138/Cal/93. Himont Incorporated. Compositions of random copolymers of propene containing an alpha-olefin as comonomer.

- 139/Cal/93. Siemens Aktiengesellschaft. Method for determining an extension of an object by means of an extensometer, its use and extensometer for this.
- 140/Cal/93. Griffin Corporation. Copper complex Bactericide/fungicide and method of Making same.
- 141/Cal/93. General Electric Company. Apparatus for making a transformer core comprising strips of amorphous steel wrapped around the core window.
- 142/Cal/93. Hitachi, Ltd., Hydroelectric machines and their installation.
- 143/Cal/93. Umbro International Limited. Inflatable sports ball. [Convention No. 9223919.3; dated 14-11-92; U.K.]

APPLICATIONS FOR PATENTS FILED IN THE PATENTS OFFICE BRANCH AT TODI ESTATES, THIRD FLOOR, SUN MILL COMPOUND, LOWER PAREL (W), BOMBAY-13

13-1-1993

- 10/BOM/93. Hindustan Lever Ltd. 15-1-92, Great Britain. Cosmetic Composition.
- 11/BOM/93. Hindustan Lever Ltd. 15-1-92, Great Britain. Cosmetic Composition.
- Concentrated fabric softener composition.
- 12/BOM/93. Hindustan Lever Ltd. 14-1-92, Great Britain. Soap Compositions.

15-1-1993

- 13/BOM/93. Mehboob Badsha Babulal Kazi. Degage two speeds gear system for bicycles with double chain and free wheels.
- 14/BOM/93. Uttambhai Sambur Patil. Making pull burn match case.

18-1-1993

- 15/BOM/93. Hindustan Lever Ltd. 17-1-92, Great Britain & 8-12-92. Detergent Compositions.
- 16/BOM/93. Hindustan Lever Ltd. 17-1-92 & 8-12-92, Great Britain. Detergent Compositions.
- 17/BOM/93. Anand Govind Bhole. Modified clariflocculator.

19-1-1993

- 18/BOM/93. Dr. Madhav Bhalchandra Sahasrabudhe. Process for exposing tumour mimetic cell surface (TuMiCeS) antigens and proto-oncogene-products on normal non-malignant cell surface and its use in early detection of cancer.
- 19/BOM/93. Viswanath Dattatreya Hukerikar. Orbital internal combustion Engine.

20-1-1993

- 20/BOM/93. Tilak Raj Chandhary. An improved flexible metal fiber optic cold theatre motorised light
- 21/BOM/93. Tilak Raj Chandhary. An improved flexible fiber optic cold operation theatre light.
- 22/BOM/93. Hindustan Lever Ltd. 20-1-92, Great Britain. Tube-forming apparatus.

21-1-1993

- 23/BOM/93. Vasant Mukund Joshi. Improvements in or relating to switched mode internal combustion engines or like machines.

22-1-1993

- 24/BOM/93. Nichrome Metal Works Pvt. Ltd. Improvements in or relating to vertical form fill and seal machine with centre seal arrangement in the form of back up strip.
- 25/BOM/93. Nand Vishnu Phadke. Rock cutting machine for cutting blocks of rock in situ.
- 26/BOM/93. Peico Electronics & Electricals Ltd. An equipment and process to accomplish plasma etching by radio frequency for polypropylene and ceramic materials respectively using oxygen and organ gases.

ALTERATION OF DATE

Patent No. 172128 (199/M/90) Ante-dated to 14th May 1986.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form 15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta or the appropriate Branch Office on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by two to get the charges as the copying charges per page are Rs. 2/-.

स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या आग्रम ऐसे अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकत्र को उपर्युक्त कार्यालय को ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तरराष्ट्रीय वर्गीकरण के अनुरूप हैं।”

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हो, के साथ विनिर्देशों की टंकित अथवा फोटो प्रतियां की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिस उक्त कार्यालय से पत्र व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Ind. Class : 127-G [GROUP—LXV(1)]

172111

Int. Cl.⁴: F 16 H 3/02.

A TRANSMISSION SYSTEM.

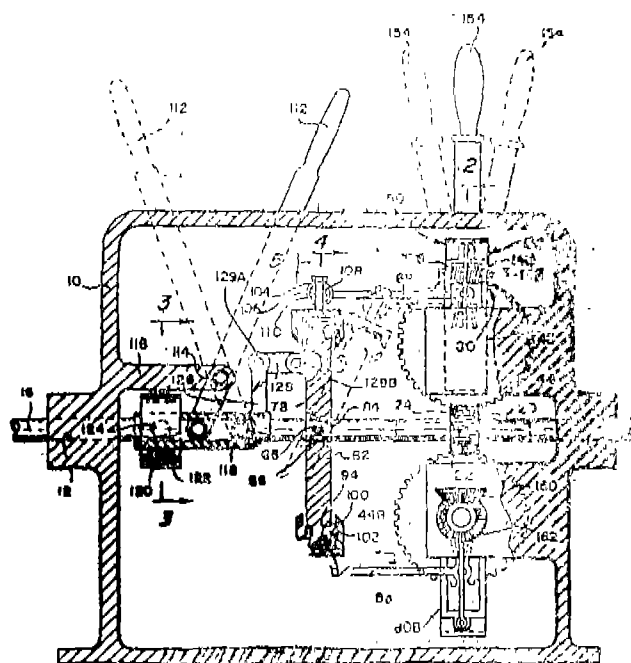
Applicant & Inventor: JOHN H. BLAKEMORE, CITIZEN OF THE UNITED STATES, OF 1143 SOUTH TAYLOR STREET, OAK PARK, ILLINOIS-60304, U.S.A.

Application No. 484/Mas/88 filed July 8, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

24 Claims

A transmission system comprising an input shaft, an output shaft, a housing in which the said input and output shafts are mounted on a common axis with each of said shafts rotatable with respect to each other and with respect to the housing, a wobble plate with an opening at its centre disposed about the said input shaft, means operatively associated with the said input shaft to wobble the said wobble plate about a fixed position on the said input shaft in unison with rotation of the said input shaft, a first helical gear mounted on the said output shaft with central axis of the said first helical gear coaxial with the said output shaft for rotation with the said output shaft, at least one third shaft is mounted on the said housing with its central axis normal to the central axis of the said first helical gear, a second helical gear journaled on said third shaft and meshed with the said first helical gear, the said second helical gear being rotatable with respect to both the housing and the said third shaft, a second plate pivotally mounted on the third shaft and extending outwardly from the said first helical gear, a connecting rod disposed in a plane perpendicular to the axis of the said third shaft and traversing the said input and output shafts, one end of the said connecting rod being pivotally mounted on the said second plate, the other end of the said rod being coupled to the periphery of the said wobble plate, and a one-way gear or a one-way brake mounted between the said second plate and the said second helical gear, a said one-way gear or one-way brake comprising a second rod mounted on the said second plate outwardly of the said second helical gear with the axis of the said second rod parallel to the axis of the said third shaft, a casing securely mounted on the said second rod, a pin mounted on the casing normal to the said second rod and spaced from the said second rod, a plane normal to the said third shaft and centrally traversing the said second helical gear, a third helical gear journaled on the said pin and engaging the periphery of the said second helical gear, and a pivot mechanism coupled to the said casing to pivot the casing on the second rod.



(Com. 52 pages;

Drawg. 7 sheets)

Ind. Class : 32-B [GROUP—IX(1)]

172112

Int. Cl.⁴: C 07 C 2/08.AN IMPROVED METHOD OF PRODUCING LINEAR α OLEFIN COMPOUNDS.

Applicant: IDEMITSU PETROCHEMICAL CO., LTD., OF 1-1, 3-CHOME, MARUNOUCHI, CHIYODA-KU, TOKYO, JAPAN, A JAPANESE COMPANY.

Inventors: (1) YASUSHI SHIRAKI AND (2) TAKAO TAMURA.

Application No. 528/Mas/88 filed July 26, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

2 Claims (No drawing)

In a method of producing linear α olefin compounds by the oligomerization reaction of ethylene with a ligand compound such as herein described in the presence of a catalyst consisting of a mixture of (A) a zirconium halide compound represented by the general formula ZrX_2A_{4-a} in which X and A are same or different from each other, each having a halogen atom selected from the group consisting of chlorine, bromine and iodine and 'a' is an integer from 0 to 4; (B-a) a first alkyl aluminum compound represented by the general formula $AlR_1.5Q_{1.5}$ in which R is an alkyl group having 1 to 20 carbon atoms and Q is a halogen atom selected from the group consisting of chlorine, bromine and iodine, R and Q each optionally being a combination of two or more of the alkyl groups and halogen atoms, respectively; and (B-b) a second alkyl aluminum compound represented by the general formula $AlR'bQ'b$ in which R' is an alkyl group having 1 to 20 carbon atoms, Q' is a halogen atom selected from the group consisting of chlorine, bromine and iodine, R' and Q' each optionally being a combination of two or more of the alkyl groups and halogen atoms, respectively and b is an integer from 1 to 3; the improvement comprises introducing in a solvent selected from an aromatic hydrocarbon compound and an alicyclic hydrocarbon compound, the said second alkyl aluminum compound (B-b) followed by the said zirconium halide compound (A) and followed by the said first alkyl aluminum compound (B-a); heating the mixture at a temperature between 40°C to 100°C for 10 minutes to 8 hours wherein the concentration of said zirconium halide compound (A) in the solvent is maintained in the range of 40 to 140 m moles per liter.

(Com.—30 pages).

Ind. Class : 150-C&G [GROUP—XLVIII(1)]

172113

Int. Cl.⁴: F 16 L 21/00.

A CONNECTOR FOR CONNECTING BETWEEN TWO MEMBERS SUCH AS A HOSE COUPLING, A PIPE CONNECTION OR A TUBE CONNECTION.

Applicant: SYSTEM STICKO LIMITED, A BRITISH COMPANY, OF BELFON INDUSTRIAL ESTATE, MUCKLOW, HILL, HALESOWEN, WEST MIDLANDS B 62 8DR, ENGLAND.

Inventors: (1) PATRICK BRYAN HINKSMAN AND (2) GARY LONG.

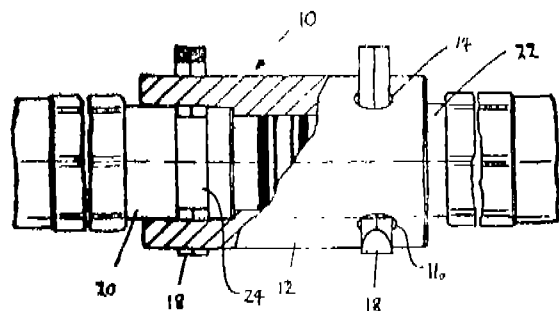
Application No. 554/Mar/88 filed August, 1988.

Convention date: August 4, 1987; (No. 8718392; United Kingdom).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

12 Claims

A connector for connecting between two members such as a hose coupling, a pipe connection or a tube connection having a generally U-shaped cotter pin or locking staple (18) which holds together the two members (12, 20; 12, 22) in a detachable manner, characterised in that at least a portion of each leg of the pin or staple (18) comprises two or more leaves or plies (26, 28) joined together, the said pin or staple being of uniform cross-section substantially throughout the length and the opposing surfaces of the plies (26, 28) lie substantially parallel to the outer transverse surfaces of the pin or staple (18).



(Com.—12 pages;

Drawgs. 2 sheets)

Ind. Cl.: 60 B, D [GROUP LXVI (3)]

172114

Int. Cl.: A 41 H 37/00.

FASTENER ATTACHING APPARATUS.

Applicant: SCOVILL JAPAN KABUSHIKI KAISHA, A JAPANESE CORPORATION, OF 22-1, ICHIBANCHO, CHIYODA-KU, TOKYO, JAPAN.

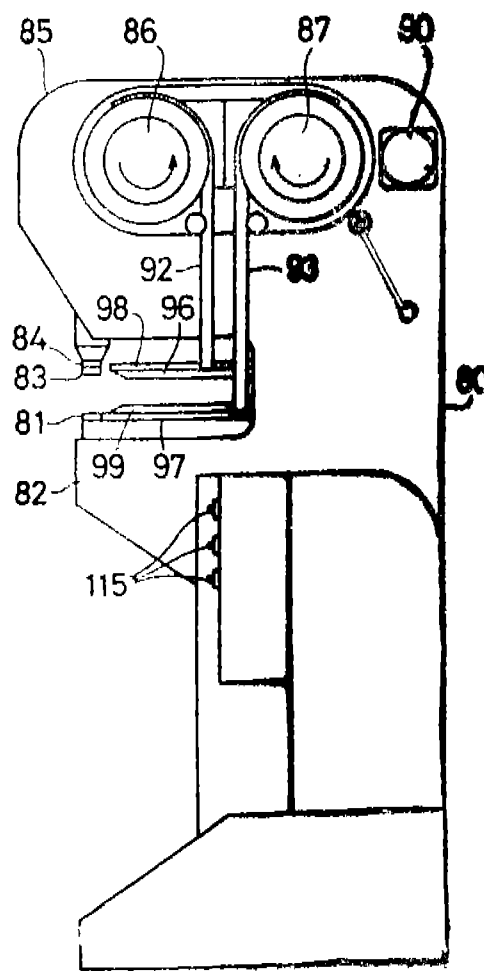
Inventors: 1. YOSHIHIKO HASEGAWA AND 2. NORI-YOSHI SUYAMA.

Application No. 566/MAS//88 filed on 9th August 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

2 Claims

A fastener attaching apparatus comprising at least one hopper, guide tracks extending from said hoppers towards lower positions of said hopper, guide grooves horizontally extending via lower end outlets of said guide tracks towards at least one of an upper mold and a lower mold, push rods sliding in said guide grooves to push fasteners coming from said guide track outlets into at least one of said upper mold and said lower mold each of said push rods having a movable range between a forward position, halt position and a retracted position; front ends thereof being halted at the halt position more mold slide than said track outlets, and power sources associated with said push rods for reciprocating the associated push rods starting from said halt positions before the operation toward near portions of said track outlets and subsequently pushing the same into the associated upper and/or lower mold



(Com. Specn. 21 pages;

Drgs. 9 sheets)

Ind. Class: 172-C [GROUP—XX]

172115

Int. Cl.: D 01 G 21/00; 23/00.

A DEVICE FOR CONVEYING CARD SLIVERS TO A PROCESSING MACHINE.

Applicant: SCHUBERT & SALZER MASCHINENFABRIK AKTIENGESELLSCHAFT, OF FRIEDRICH-EBERT-STRASSE 84, 8070 INGOLSTADT, GERMANY, A GERMAN COMPANY (FEDERAL REPUBLIC OF GERMANY).

Inventors: (1) FRIEDRICH HAUNER AND HEINRICH SPANGENBERGER.

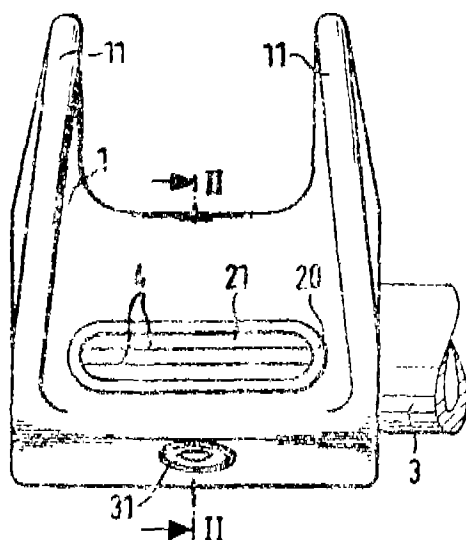
Application No. 714/MAS/88 filed October 11, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

12 Claims

A device for conveying card slivers to a processing machine comprising at least one sliver guide (1), a housing (2) with a guide surface (20) having a monitoring device inserted into the said housing (2), the said housing have an opening (21) on the side where the said guide surface (20) is located and

another opening (22) on the side opposite to the said guide surface (20).



(Com. 14 pages;

Drwgs. 2 sheets)

Ind. Class : 94-H [GROUP—XXXIV(2)]

172116

Int. Cl.⁴ : B 02 C 4/02.

A VERTICAL ROLLER MILL.

Applicant : F L SMIDT & CO. A/S, OF 77 VIGERSLEV ALLE, DK-2500 VALBY, COPENHAGEN, DENMARK, A DANISH COMPANY.

Inventor : JAN FOLSBERG.

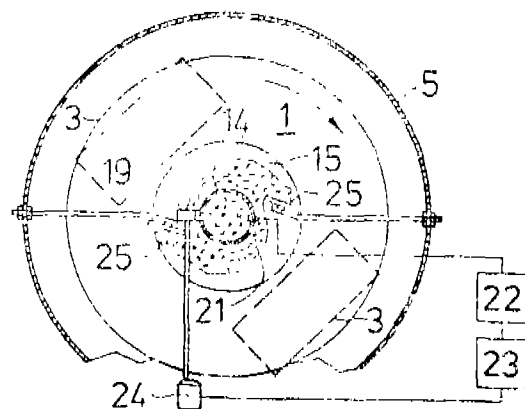
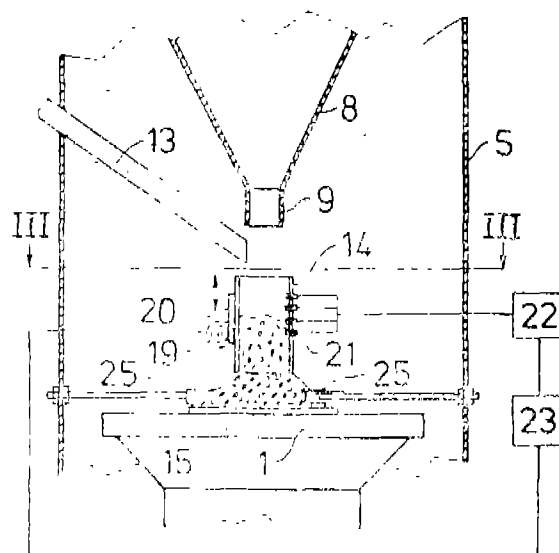
Application No. 718/MAS/88 filed October 13, 1988.

Convention date : December 24, 1987; (No. 8730110; United Kingdom).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

4 Claims

A vertical roller mill comprising a mill housing encasing a grinding table rotatable about a vertical axis, at least two grinding rollers rotatable about substantially stationary axes and urged against the grinding table, and a feed pipe for the supply of material to be ground to the central part of the grinding table, the said feed pipe being positioned co-axially with and at a distance above the said grinding table, wherein the said feed pipe is provided with at least one level sensor for measuring the actual material level in the pipe, number of scrapers corresponding to that of the grinding rollers are mounted above the central part of the said grinding table for equal and uniform distribution of the material flow from the feed pipe to the grinding rollers, and control means responsive to the said level sensor(s) are provided for regulation of the material flow rate from the said feed pipe to the said grinding rollers to prevent the said feed pipe from running empty.



(Com. 11 pages;

Drwgs. 3 sheets)

Ind. Class 83-A₁ [GROUP—XIV(5)]

172117

Int. Cl.⁴ : A 23 L 1/00.

A PROCESS FOR THE PREPARATION OF RICE PONGAL.

Applicant : DASAPRAKASHI PRIVATE LIMITED, 10, RAJA ANNAMALAI ROAD, MADRAS-600 084, TAMIL NADU, INDIA, A COMPANY DULY ORGANISED AND EXISTING UNDER THE LAWS OF THE UNION OF INDIA.

Inventor : KUTHETHUR VIJAYA DAS.

Application No. 99/MAS/91 filed February 8, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

2 Claims (No drawing)

A process for the preparation of rice pongal comprising the steps of steaming raw rice (1 1/2 kg) and green gram (3/4 kg) after washing; deep frying pepper (50 gms), ginger (50 gms), cashewnut (100 gms) and jeeragam (25 gms) with curry leaves (10 gms) in vanaspathy oil; mixing the fried substances with the rice and green gram while adding ghee (400 gms), salt and asafoetida to taste.

(Com. 4 pages).

Ind. Class : 83-A, [GROUP—XIV(5)]

172118

Int. Cl.⁴ : A 23 L 1/10.**A PROCESS FOR THE PREPARATION OF GREEN PEAS MASALA.**

Applicant : DASAPRAKASH PRIVATE LIMITED, 10 RAJA ANNAMALAI ROAD, MADRAS-600 084, TAMIL NADU, INDIA, A COMPANY DULY ORGANISED AND EXISTING UNDER THE LAWS OF THE UNION OF INDIA.

Inventor : KUTHETHUR VIJAYA DAS.

Application No. 101/MAS/91 filed February 8, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

2 Claims (No drawing)

A process for the preparation of green peas masala comprising the steps of cutting onions (in the proportion 3/4 kg) and tomato (in the proportion 1 kg) into small pieces; frying the cut onions in ghee (in the proportion 1/2kg) for 5 minutes in a kadai, adding the cut tomato thereto and allowing the same to boil for 10 minutes; adding dry chilli powder (in the proportion 100 gms), turmeric powder (in the proportion 25 gms) and salt to taste to the said composition and stirring the resulting composition for 15 minutes before adding green peas (in the proportion 4 tins) and continuing the stirring for a further 5 minutes.

(Com. 4 pages)

Ind. Class : 83-A, [GROUP—XIV(5)]

172119

Int. Cl.⁴ : A 23 L 1/10.**A PROCESS FOR THE PREPARATION OF DOSAI.**

Applicant : DASAPRAKASH PRIVATE LIMITED, 10 RAJA ANNAMALAI ROAD, MADRAS-600 084, TAMIL NADU, INDIA, A COMPANY DULY ORGANISED AND EXISTING UNDER THE LAWS OF THE UNION OF INDIA.

Inventor : KUTHETHUR VIJAYA DAS.

Application No. 104/MAS/91 filed February 8, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

2 Claims (No drawing)

A process for the preparation of dosai comprising the steps of soaking raw rice (in the proportion 1/4 padi) and boiled rice (in the proportion 1/2 padi) in water for 3-4 hours; soaking black gram dhal (in the proportion 1/4 kg) in water for 2-3 hours, separately; washing the rice and black gram dhal thereafter and grinding the same separately; mixing rava (in the proportion 1/2 kg) and maida (in the proportion 1/2 kg) together by adding water to form a liquid to which salt to taste is also added; mixing the rice, black gram dhal, rava and maida together half an hour before preparation, the rice and black gram dhal being ground 2 hours before preparation; pouring 75 gms of the composition so obtained on a heated dosai stone to obtain a circular shape and adding ghee (two teaspoons) and butter (1 teaspoon) thereto, the dosai turning golden brown in colour before being removed from the dosai stone.

(Com. 5 pages)

Ind. Class : 55-B, [GROUP—XIX(1)]

172120

Int. Cl.⁴ : A 61 K 35/78.**A METHOD OF PREPARING AN AYURVEDIC POWDER COMPOSITION FOR CURING STOMACH DISORDERS.**

Applicant & Inventor : GIRIVAS VISWANATH SHET, (INDIAN), MYSORE SANDAL PRODUCTS, P.B. No. 27, AMARAVATHY, KOCHI-682001, (KERALA).

Application No. 655/MAS/91 filed September 2, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

2 Claims (No drawing)

A method of preparing an Ayurvedic composition for curing stomach disorders comprising the following ingredients by intimately mixing them in the following proportion.

- (a) Asafoetida—10 Gm.
- (b) Long Pepper—100 Gm.
- (c) Cumin Seed—100 Gm.
- (d) Black jeera—100 Gm.
- (e) Rock Salt—100 Gm.
- (f) Dry Ginger—100 Gm.
- (g) Black Pepper—100 Gm.
- (h) Aajwan—100 Gm.
- (i) Ash formed of burning of coconuts and ghee—1 Gm.

(Com. 4 pages)

Ind. Class : 5-D [GROUP—I(1)]

172121

Int. Cl.⁴ : A 01 B 49/00.**APPARATUS FOR ELECTRICALLY CHARGING LIQUID DROPLETS FOR USE IN THE STIMULATION OF PLANT GROWTH AND/OR THE CONTROL OF INSECTS.**

Applicant : NOVATECH ENERGY SYSTEMS INC., A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, U.S.A., OF SUITE 1206, 685 FIFTH AVENUE, NEW YORK, NEW YORK-10022, UNITED STATES OF AMERICA.

Inventors : (1) BASIL EARLE WAINWRIGHT AND (2) TERENCE O. McGRATH.

Application No. 68/MAS/89 filed January 25, 1989.

Convention date : January 25, 1988; (No. 8801602; United Kingdom).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

9 Claims

Apparatus for electrically charging liquid droplets for use in the stimulation of plant growth and/or the control of insects, comprising two liquid reservoir means, spray means for spraying at least one spray of liquid from the liquid reservoir means, and electronically operated liquid-charging means for causing the liquid to be electrically charged in such a manner that liquid droplets constituting the spray are able to retain their charge until earthed during use of the apparatus; the electronically operated liquid-charging means including first oscillator means for driving an extreme high tension circuit for affording an extreme high tension voltage output; transformer means having a primary winding driven by the extreme high tension voltage output, the transformer means having a first output on a secondary winding of the transformer means driven by a d.c. inverter means, and a second output on the secondary winding of the transformer means which is connected to one of the liquid reservoir means; an earth connection which is for the liquid-charging means and which is connected to one of the reservoir means; and second oscillator means which operates in parallel with the first oscillator means.

(Com. 25 pages)

Drwgs. 2 sheets)

Ind. Classes : 6B₃ & 80-K [GROUPS—XLVII(1) & VI]

172122

Int. Cl.⁴: B 01 D 39/16.

AN OIL COALESCING FILTER FOR COALESCING DROPLETS OF ATOMISED OIL IN A STREAM OF GAS AND A PROCESS FOR THE SAME.

Applicant : PROCESS SCIENTIFIC INNOVATIONS LTD., A BRITISH COMPANY, OF BOWBURN, DURHAM DH6 5AD, ENGLAND.

Inventors : (1) GEORGE SHERWOD HUNTER AND (2) ANDREW GILBERT CHALMERS.

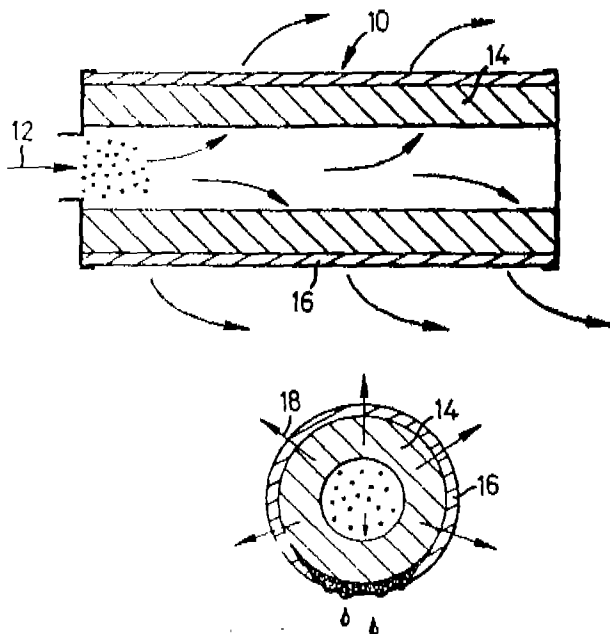
Application No. 129/MAS/89 filed February 16, 1989.

Convention date : February 17, 1988; (No. 8803716; Great Britain).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

11 Claims

An oil coalescing filter for coalescing droplets of atomised oil in a stream of gas, comprising an oil coalescing layer of a micro-fibrous material and a second layer of an oil drainage material located downstream of and in face to face contact with the first layer, said drainage layer receiving oil from the coalescing layer and providing a path for oil to flow by gravity from the filter, characterised in that the said drainage layer is impregnated with a fluorocarbon material.



(Com. 16 pages;

Drwgs. 3 sheets)

Ind. Class : 15-B [GROUP—]IV(1)]

172123

Int. Cl.⁴: F 6 C 19/14.

A PRESTRESSED ROLLING BEARING.

Applicant : MADELLA, A FRENCH COMPANY, OF 61 ROUTE DE FOECY, 18102, VIERZON, FRANCE.

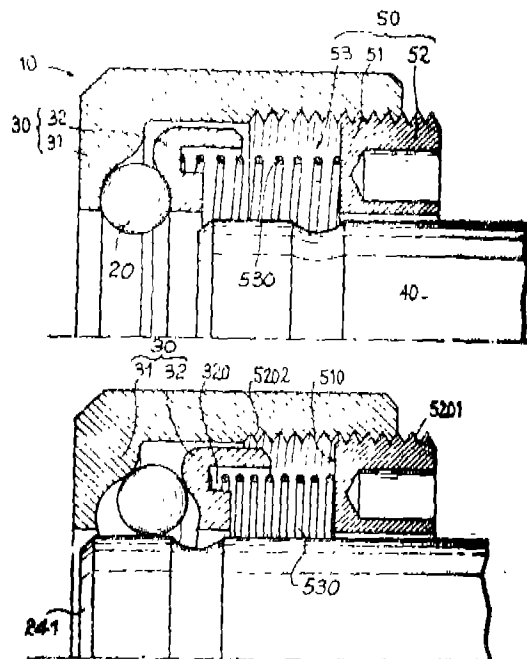
Inventors : (1) GERARD STEPHAN AND (2) JEAN-DENIS LABEDAN.

Application No. 161/MAS/89 filed February 27, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

19 Claims

A prestressed rolling bearing comprising a housing, at least one first ring constituted by two ring parts, each ring part defining a circular raceway, rolling elements movable along the two circular raceways, and said ring parts being freely movably mounted one inside the other so as to be axially slidable, and an elastically yieldable device cooperative with said housing and at least one of said ring parts so as to axially bias said circular raceways toward each other and exert a prestress, a second ring defining a third circular raceway, said rolling elements is adapted to bear against said third raceway, said elastically yieldable prestressing device is adjusted between a first state in which the stress is substantially inactive for permitting to the rolling elements in contact with said third raceway of said second ring, and a second state in which said ring parts of said first ring are movable axially relative to one another and are biased axially toward one another by said elastically yieldable device.



(Com. -20 pages;

Drwgs. -3 sheets)

Ind. Class : 70-B [GROUP—LVIII(5)]

172124

Int. Cl.⁴: H 01 M 6/00.

A HIGH TEMPERATURE RECHARGEABLE ELECTROCHEMICAL POWER STORAGE CELL.

Applicant : LILLIWYTE SOCIETE ANONYME, OF 68/70 BOULEVARD DE LA PETRUSSE, L-2320, LUXEMBOURG.

Inventor : JOHAN COETZER.

Application No. 413/MAS/89 filed May 24, 1989.

Convention date : May 27, 1988; (No. 8812586.9; Great Britain).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

7 Claims

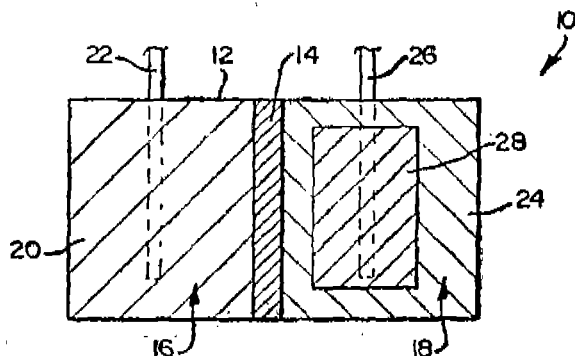
A high temperature rechargeable electrochemical power storage cell which comprises:

an alkali metal anode which is molten at the operating temperature of the cell;

an alkali aluminium halide molten salt electrolyte whose alkali metal is the same as that of the anode, whose halide ions include chloride ions and which is molten at the operating temperature of the cell;

a cathode whose active cathode material comprises at least one member of the group of transition metals consisting of Fe, Ni-Co, Cr and Mn and which is in contact with said electrolyte; and

between the anode and electrolyte and separating them from each other, a separator which is a solid conductor of ions of the alkali metal of the anode, the electrolyte containing a dopant which is a member of the group comprising M_2X , MY and MZ in which M is the alkali metal of the anode. X is a divalent anion, Y is a monovalent anion and Z is a polyvalent anion with a valency of A , said dopant acting to reduce the Lewis acidity of the electrolyte.



(Com. -30 pages;

Drwgs. -11 sheets)

Ind. Class : 64-B₁ [GROUP—LVIII(4)]
Int. Cl.⁴ : H 01 R 9/03.

172125

A WIRE CONNECTOR FOR CONNECTING A PAIR OF WIRES.

Applicant : MINNESOTA MINING AND MANUFACTURING COMPANY, A CORPORATION OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, AT 3M CENTER, SAINT PAUL, MINNESOTA 55144, U.S.A.

Inventors : (1) MARTIN GENE AFFLERBAUGH, (2) GEORGE JACK KNOX AND (3) EDWARD ROY VANIERBILT.

Application No. 470/MAS/89 filed June 15, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

15 Claims

A wire connector for connecting a pair of wires comprising;

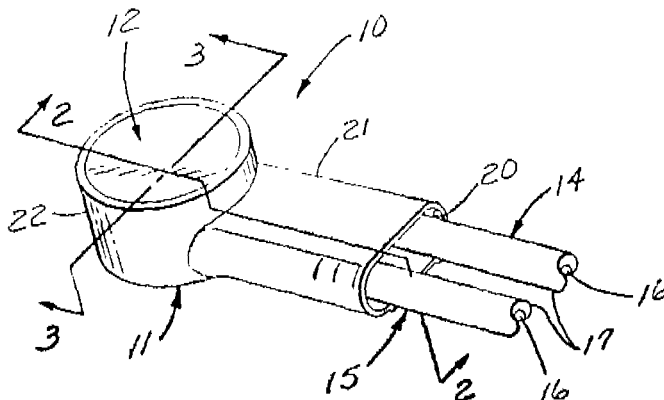
a base member having a plurality of side-by-side elongate wire-receiving channels having extended surfaces to support a corresponding plurality of wires, said base member being doubly deeply grooved across said surfaces and generally perpendicular to said channels, having an opening above said grooves and wallmembers extending from the inner peripheral edge of said opening toward said channels to define a truncated conical cavity with the walls of the cavity diverging from the opening at an angle of at least about 6° from said peripheral edge to the base of said cavity,

a U-shaped resilient conductive connecting member, the legs of the U being wide thin closely spaced and deeply grooved plates adapted to fit within the parallel grooves and with a groove in each plate in line with each of said channels and a clearance slot in each plate disposed between each of the grooves in line with the channels; and

a cap supporting said connecting member and shaped to fit in said cavity, said cap comprising an end wall and depending side walls having two legs extending beyond the free edges of the side walls at peripherally spaced locations, said connecting member being positioned between said legs and against the interior surface of said end wall, the outer peripheral dimension of the free edges of said depending side walls being slightly greater than the inside dimension of the opening in said base member and said legs being disposed inside said cavity.

2-17G1/93

whereby when force is applied against said end wall of the cap forcing it in a direction toward said base member said opening in the base member will be forced to expand allowing entry of said cap and connecting member into said cavity whereby said connector affords fully effective spring reserve contact with the wires disposed in said channels.



(Com. -16 pages;

Drwgs. -2 sheets)

Ind. Class : 120-B & 195-D [GROUPS—LIV(2) & XXIX(3)]

172126

Int. Cl.⁴ : F 16 K 5/00.

IMPROVEMENT IN OR RELATING TO LUBRICATED TAPER PLUG VALVES.

Applicant : AUDCO INDIA LIMITED, MOUNT POON-AMALLEE ROAD, MANAPAKKAM, MADRAS-600 089, TAMIL NADU, INDIA, A COMPANY DULY ORGANISED AND EXISTING UNDER THE LAWS OF THE UNION OF INDIA.

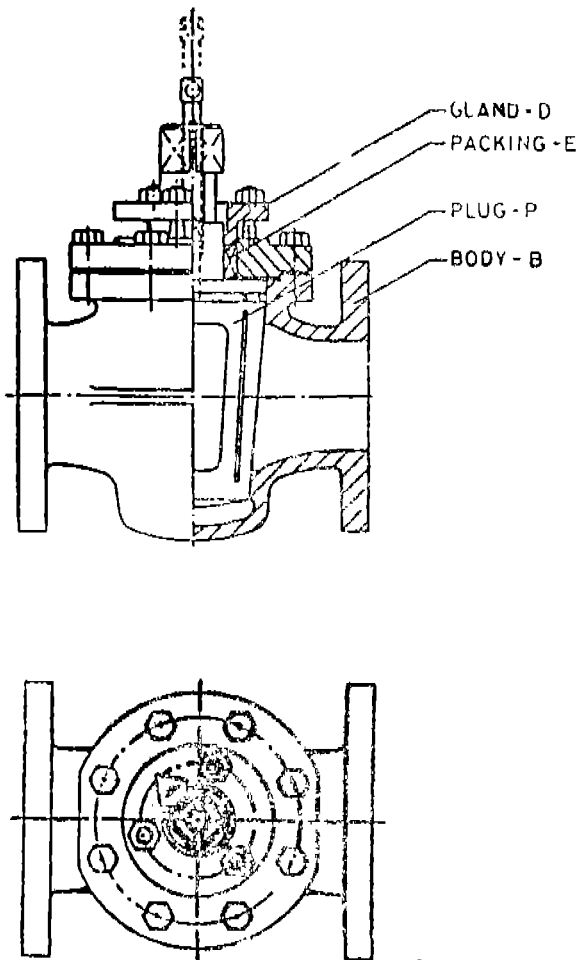
Inventors : (1) BHASKARAN JAYAKAR AND (2) SRINIVASA CHANDRAMOULI.

Application No. 475/MAS/89 filed June 19, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

6 Claims

An improved lubricated taper plug valve comprising a body with a central tapered seat; a tapered plug with its large end disposed near the base cover of the body and having a port communicating with end bores in the body, the plug which is rotatable by a separate plug stem being pressure-balanced by fluid in passages on the plug, the passages communicating with chambers in the body at either end of the plug, and sealing means being provided between plug stem and body, wherein at least one resilient member is provided between the base cover of the body and the large end of the plug, the compression of the said member being predetermined by means, such as, a pressure screw provided on the base cover and acting on the said member, whereby the plug loading is rendered flexible in that while the plug is gently urged by the said member against the tapered seat, the said member also permits an axial movement of the plug away from the tapered seat necessary for providing the desired thickness of sealant/lubricant film between the plug and tapered seat.



(Com. 16 pages;

Drwgs. 3 sheets)

Ind. Class : 206-E [GROUP—LXII]

172127

Int. Cl.⁴ : H 02 P 1/42.**ELECTRONIC MOTOR STARTER.**

Applicant & Inventor : IN SUK, KIM, OF RM. 101. BLDG. NO. 67 BANPO APT, BANPO—DONG, SEOCHO-KU, SEOUL, KOREA, OF THE REPUBLIC OF KOREA NATIONALITY.

Application No. 599/MAS/89 filed August 11, 1989,

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

5 Claims

An electronic motor starter for use with a single-phase induction motor having a starting winding comprising :

a triac having a first terminal connected to the motor power source, a second terminal connected to the starting winding, and a gate terminal;

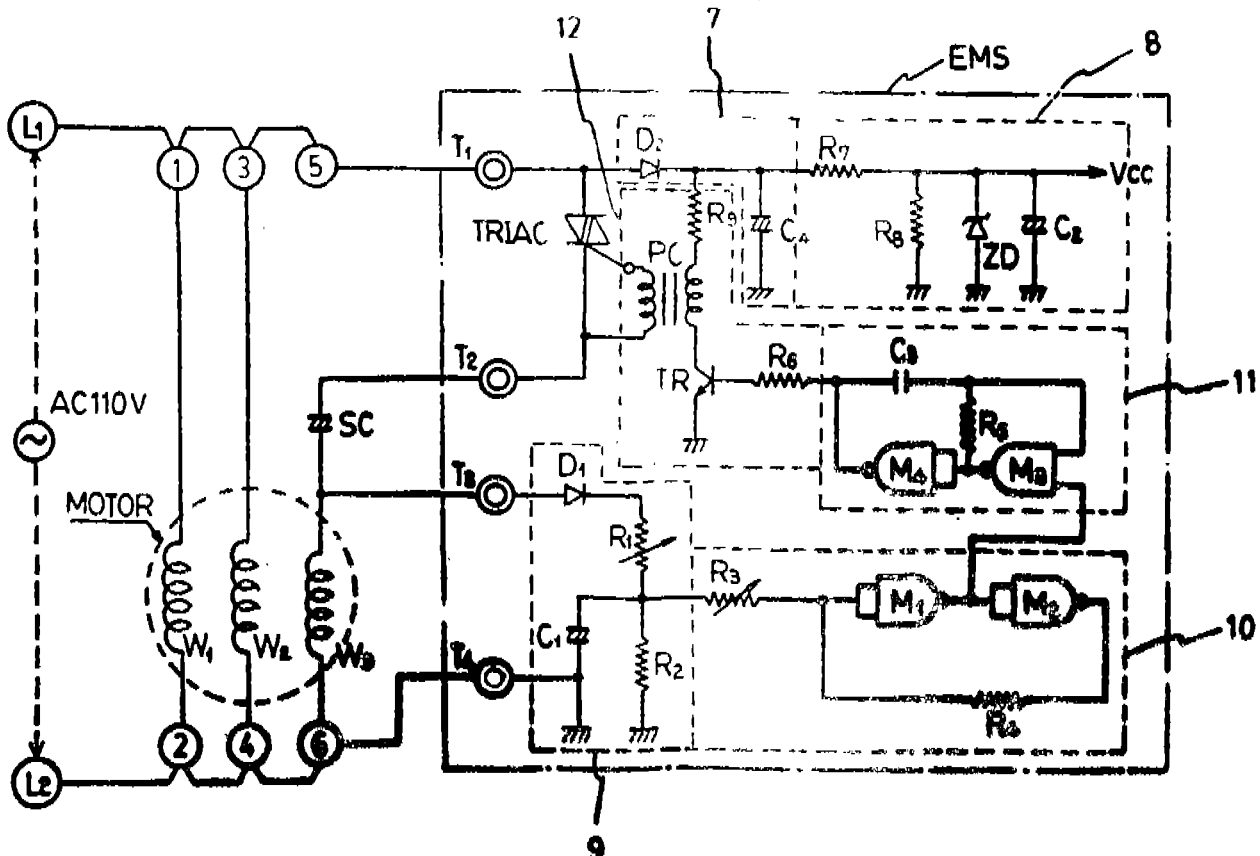
a rectifying means 7 including a diode D2 connected to the first terminal of the triac and a capacitor C² for rectifying the power source;

a gate powering means 8 having distribution resistors R7 and R8 connected to the rectifying means, a Zenor diode ZD and a filter capacitor C2 each connected in parallel to the resistor R8 to supply a gate powering voltage;

a signal voltage detecting means 9 across the starting winding having a diode D1, distribution resistors R1 and R2, and a filter capacitor C1;

a hysteresis adjusting means 10 including a hysteresis adjusting resistor R3 connected to the junction of the resistors R1 and R3, NAND gates M1 and M2 and a feedback resistor R4;

an oscillating means 11 connected between the NAND gates M1 and M2 including NAND gates M3 and M4, resistor R5, and capacitor C3; and a trigger means 12 comprised of a resistor R6 connected to the output of the NAND gate M4, a transistor TR having a base terminal connected to the resistor R6, an emitter terminal connected to ground and a collector terminal, and a pickup coil PC connected among the emitter terminal of the transistor TR, the rectifying means 7 and the gate terminal of the triac, whereby the pick-up coil PC initially activates the triac to electrically connects the starting winding until an induced voltage across the winding reaches a pre-determined value and thereafter deactivates the triac to disconnect the starting winding from the motor circuitry allowing a normal operation of the motor.



(Com. 16 pages;

Drwgs. 3 sheets)

Ind. Class : 126-B [GROUP—LVIII(6)]

172128

Int. Cl.⁴ : G 01 V 3/08.**AN APPARATUS FOR MAKING A MAP OF THE CONDUCTIVITY OF A CROSS-SECTION OF THE EARTH.**

Applicant : BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, AN INSTITUTION DULY ESTABLISHED ACCORDING TO THE CONSTITUTION OF THE STATE OF TEXAS, OF 201 WEST 7TH STREET, AUSTIN, TEXAS 78701, U.S.A.

Inventor : FRANCIS XAVIER BOSTICK, Jr.

Application No. 199/MAS/90 filed on March 16, 1990.

Divisional to Patent Application No. 167451 (374/MAS/86); Ante-dated to 14th May 1986.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

4 Claims

An apparatus for making a map of the conductivity of a cross-section of the earth below a survey line in a survey area from immeasured variations in the earth's magnetic field measured in at least two horizontal directions at at least one reference point in the survey area and from measured variations in the earth's electric field parallel to a survey line in the survey area, measured simultaneously with the measurement of the variations in the magnetic field at a plurality of survey points spaced so as to sufficiently sample the electric field along the survey line, comprising :

means for transforming the measured variations in the magnetic field and electrical field into frequency components;

means for calculating as a function of frequency the horizontal component of the earth's magnetic field orthogonal to the direction of the measured electric field at each of the survey points from the measurements of the magnetic field in the two non-parallel directions;

means for calculating as a function of frequency the impedance at each survey point, the impedance being the ratio between the immeasured electric field at that point and the horizontal component of the earth's magnetic field orthogonal to the direction of the measured electrical field;

means for calculating the weighted averages of the impedances entered into each weighted average increases with decreasing frequency, by applying a low pass filter to the electric field in wave number space with a cutoff wave number for the filter that varies substantially inversely proportional to the effective depth of penetration into the earth of an electromagnetic wave of that frequency for predetermined frequencies;

means for calculating the distribution of conductivity in the earth below the survey line as a function of depth from the weighted average of the impedances; and

means for using the calculated distribution of conductivity to make a map of the conductivity of a cross-section of the earth below the survey line.

(Com. 30 Pages;

Drwg. 1 sheet)

Ind. Class : 53-E₂₇ [GROUP—XIX(1)]

172129

Int. Cl.⁴ : A 61 K 31/535.**A PROCESS TO PREPARE NOVEL THERAPEUTIC AGENTS.**

Applicant : THE BOOTS COMPANY PLC, 1 THANE ROAD WEST, NOTTINGHAM, ENGLAND, A BRITISH COMPANY.

Inventors : (1) ROGER BERNARD TITMAN.
MICHAEL HENRY HOCKLEY.

Application No. 51/MAS/91 filed January 24, 1991.

Convention date : February 6, 1990; (No. 9002423.3; Great Britain).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

4 Claims

A process to prepare novel therapeutic agents of formula I of the accompanying drawings.

In which R₁ represents hydrogen, cyano, C₂₋₆ alkanoyl, C₂₋₆ alkoxycarbonyl, CONH₂ or R₁ represents C₁₋₆ alkyl or C₂₋₆ alkenyl both of which may be substituted by cyano, halo, trifluoromethyl, hydroxy, benzoyl, C₂₋₆ alkanoyloxy, C₃₋₈ cycloalkoxycarbonyl, a 5-7 membered non-aromatic heterocyclic group containing 2 oxygen heteroatoms, CONR₉R₉, , phenoxy or C₁₋₆ alkoxy, in which C₁₋₆ alkoxy may be further substituted by halo, hydroxy, C₁₋₆ alkoxy or C₂₋₆ alkanoyloxy;

R₂ represents hydrogen or chloro;

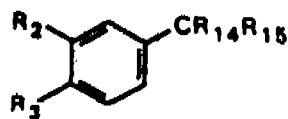
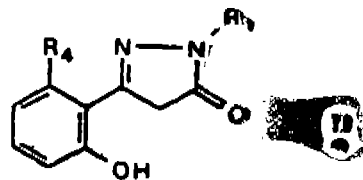
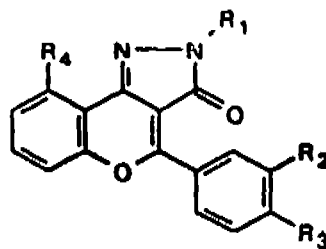
R₃ represents chloro or trifluoromethyl; or R₂ and R₃ are joined to form a fused benz ring;

R₄ represents hydrogen, C₁₋₆ alkyl, C₁₋₆ alkoxy or halo;

R₉ and R₉, , which may be the same or different, represent hydrogen, C₁₋₆ alkyl or benzyl comprising the reaction of a compound of formula II of the accompanying drawings,

or a tautomer thereof, with a compound of formula III of the accompanying drawings

in which R₁₄ represents (OQ)₂ or (SQ)₂ and R₁₅ represent OQ or SQ or ¹⁸NQ₂; R₁₄ represents=NH; and R₁₅ represents OQ or SQ; or R₁₄ represents=O and R₁₅ represents hydrogen, halo or 1-imidazolyl; and Q₁₄ and Q represent a C₁₋₄ alkyl group or a benzyl group by heating the reactants together followed by recovering the solid product.



III

(Com. 61 pages;

Drgs. 2 sheets)

Ind. Class : 83-A1 [GROUP—XIV(5)]

172130

Int. Cl.⁴ : A 23 L 1/95.

A PROCESS FOR PREPARING A GELLING AND TEXTURING AGENT FOR FOODSTUFFS.

Applicant: CPC INTERNATIONAL INC., A CORPORATION ORGANIZED UNDER THE LAWS OF THE STATE OF DELAWARE, U.S.A., OF INTERNATIONAL PLAZA, P.O. BOX 8000, ENGLEWOOD CLIFFS, NEW JERSEY 07632, U.S.A.

Inventors: (1) DR. ROLF STUTE AND (2) HEINZ KERN.

Application No. 658/MAS/91 filed on September 2, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

5 Claims (No drawing)

A process for preparing a gelling and texturing agent for foodstuffs comprising the steps of mixing pea starch with corn starch in a ratio of 9 : 1 to 1 : 9 and heating the said mixture for at least 30 seconds.

(Com. 16 pages).

CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT, 1970

The claim made by KABEL RHEYDT AKTIENGESSELLSCHAFT under Section 20(1) of the Patent Act, 1970 to proceed the application for Patent No. 169928 in their name has been allowed.

The Claim made by WESTFIELD (SEVENTY-EIGHT) LTD., in connection with Patent Application No. 554/MAS/88 (172113) has been allowed.

Also proposed amendments under Section 57 (for change of the company name as SYSTEM STECKO LIMITED) of the Patents Act, 1970 have been allowed.

REGISTRATION AS A PATENT AGENT

The following person has been registered as a Patent Agent under sub-section (1)(c)(i) of Section 126 of the Patents Act, 1970.

Mr. S. N. Kalra,
H-32, Kalkaji,
New Delhi-110019.

PATENTS SEALED ON 12-3-93

158082 169771 169782 169810 169873 169875 169876 169877
169879 169880 170031 170115 170142 170349.

CAL-5, MAS-7, DEL-2, BOM-NIL.

RENEWAL FEES PAID

148782 148933 149225 149883 150634 150763 150833 151274
152282 152293 152307 152308 152309 152480 152544 152545
152546 152547 152611 152612 152697 152711 152756 152884
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153184 153280 153347 153616 153739 154041 154107 154205
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158741 158839 158879 158941 158985 158991 159000 159068
159130 159168 159231 159264 159340 159430 159484 159726
159748 159749 159750 159764 159830 159864 159867 159878
159879 159898 159907 159909 159910 159947 159988 160047
160091 160092 160291 160369 160574 160575 160665 160666
160667 160744 160745 160798 160876 160982 161086 161137
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161495 161496 161783 161852 161969 161978 162122 162182
162252 162256 162260 162404 162422 162486 162494 162731
162863 162866 163051 163060 163161 163268 163290 163302
163390 163401 163512 163515 163591 163736 163768 163794
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165081 165223 165273 165276 165277 165341 165367 165523
165525 165761 165803 165833 165923 166096 166142 166143
166190 166259 166314 166316 166418 166431 166437 166441
166479 166518 166519 166587 166588 166654 166663 166665
166667 166724 166725 166728 166729 166776 166778 166780
166828 166836 166857 166858 166861 166882 166911 166912
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167016 167017 167226 167554 167584 167585 167664 167694
167755 167782 167835 167958 167959 167971 167972 167981
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169580 169677 169734 169801 170011 170017 .

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162553 162560 162561 162562 162565 162566 162569 162572
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162841 162842 162845 162846 162849 162873 162874 162880
152885 153222 158423 161668 164894 168606.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry.

Class 1. No. 164467. MAPCO Structural Foam (P) Ltd. at 36-B, 1st floor (Opp. Medwin Block), Raghava Ratna Towers, Chiragali Lane, Hyderabad-500001. A.P., India. "Mop". June 19, 1992.

Class 1. No. 164666. Signode Corporation of 3610 West Lake Avenue, Glenview, Illinois 61025, U.S.A., American Company. "Tool for sealing non-metallic straps" August 12, 1992.

Class 1. No. 164769. Chinara Trust, Trustee N.R. Dongre, C-37, Connaught Place, New Delhi-110001, India, Indian Trust. "Almirah-cum-study table". September 7, 1992.

Class 3. Nos. 164524 to 164627. Colgate-Palmolive Company of 300, Park Avenue, New York, New York 10022, U.S.A. "Toothbrush". July 13, 1992.

Class 3. No. 164605. Time Rackaging Ltd. of 604, Viahwanak, ICT Link Road, Chakala, Andheri (E). Bombay-400099, Maharashtra, India, Indian Company. "Insert". July 21, 1992.

- Class 3. No. 164607. Time Rackaging Ltd., of 604, Vishwanak, ICT Link Road, Chakala, Andheri (E). Bombay-400099, Maharashtra, India, Indian Company. "Strip Lock". July 21, 1992.
- Class 3. No. 164610. Time Reckaging Ltd. of 604, Vishwanak, ICT Link Road, Chakala, Andheri (E). Bombay-400099, Maharashtra, India, Indian Company. "Drum Cap". July 21, 1992.
- Class 3. No. 164629. Narang Hygenic Products Pvt. Ltd. of 83-C, Dr. Annie Besant Road, Worli, Bombay-400018, Maharashtra, India, Indian Company. "Nipple Shield". July 29, 1992.
- Class 3. No. 164630. Narang Hygenic Products Pvt. Ltd. of 83-C, Dr. Annie Besant Road, Worli, Bombay-400018, Maharashtra, India, Indian Company. "Breast Mil Feeding Appliance". July 29, 1990.
- Class 3. No. 164687. KENZO of 3 Place des Victoires, 75001 Paris, France, French Company. "Container". August 20, 1992.
- Class 3. No. 164730. Mauser-Werke GmbH. of Schildgestr, 71-163, 5040 Bruhl; Germany, German Company. "Barrel". September 1, 1992.
- Class 3. No. 164734. Kirti Corrugating Industries, WZ-43, Manohar Park, Opp. Ram Pura, New Delhi-110026, India, Indian Proprietorship Firm. "Wall Panel". September 2, 1992.
- Class 3. No. 164755. Sumeet Machines Pvt. Ltd. of A/11-2 & A/11-3, Ambad Industrial Estate, Addl. Nasik Industrial Area, Nasik-422010, Maharashtra, India, Indian Company. "Mixer work bowl cover". September 7, 1992.
- Class 3. No. 164760. Sumeet Machines Pvt. Ltd. of A/11-2 & A/11-3, Ambad Industrial Estate, Addl. Nasik Industrial Area, Nasik-422010, Maharashtra, India, Indian Company. "Mixer-Jar". September 7, 1992.
- Class 3. No. 164761. Sumeet Machines Pvt. Ltd. of A/11-2 & A/11-3, Ambad Industrial Estate, Addl. Nasik Industrial Area, Nasik-422010, Maharashtra, India, Indian Company. "Mixer-strainer". September 7, 1992.
- Class 3. No. 164763. Sumeet Machines Pvt. Ltd. of A/11-2 & A/11-3, Ambad Industrial Estate, Addl. Nasik Industrial Area, Nasik-422010, Maharashtra, India, Indian Company. "Mixer-work bowl cover". September 7, 1992.
- Class 3. No. 164764. Sumeet Machines Pvt. Ltd. of A/11-2 & A/11-3, Ambad Industrial Estate, Addl. Nasik Industrial Area, Nasik-422010, Maharashtra, India, Indian Company. "Mixer grinder cup". September 7, 1992.
- Class 3. Nos. 164794 & 164795. Pratap Plastics, B-106, Virwani Industrial Estate, Off: Western Express Highway, Goregaon (E), Bombay-400063, Maharashtra, India, Indian Partnership Firm. "Pencil Box". September 16, 1992.
- Class 3. No. 164844. L. V. Sham Cottage Industries, 2292/2, Inside Gate Hakimian, Amritsar-143001, Punjab, India. "Torch". October 1, 1992.
- Class 3. No. 164930. ICT Industries, Indian Partnership Firm of Swastik Industrial Compound, Chincholi Bunder Road, Malad (West), Bombay-400064, Maharashtra, India. "Tray". November 3, 1992.
- Class 3. No. 164985. Compucover East Pvt. Ltd., Indian Company of D-15, Ranjeet Nagar Commercial Complex, New Delhi-110008, India. "Key board cover for computer and electronic typewriter". November 12, 1992.
- Copyright extended for the 2nd period of five years.
Nos. 159445, 165017, 160552 & 160553—Class 3.
No. 158811—Class 12.
- Copyright extended for the 3rd period of five years.
No. 165017—Class 3.

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Controller General of Patents, Designs
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